OIPE	`\	U.S. DEPARTMENT OF C		i i	890050.443			APPLICATION NO. 10/684,981		
	SEGOND SUPPLEMENTAL INFORMATION			<b>⊢</b>	APPLICANTS					
					Hiroyasu Inoue et al.					
TEC 19 too W (Jee several chasts if necessary)				<u>-</u>	FILING DATE GROUP ART UNIT					
<b></b>					October 14, 2003 1756					
TRADEN	AFR		U.S.	PATENT D	OCUMENTS			•		
*EXAMINER INITIAL		DOCUMENT NUMBER DATE			NAME CL		ASS SUBCLASS		FILING DATE IF APPROPRIATE	
W	AA	4,405,706	09/20/83	Takahashi e	et al.	430		271		
W	AB	4,500,889	02/19/185	Wada et al.		346		1.1		
·M	AC	4,529,991	07/1/6/85	Wada et al.		346		76 L	L	
W	AD	4,609,611	09/02/86	Sigyo et al.		430		270		
M	AE	4,682,321	07/2/1/87	Takaoka et al.		369		284		
m	AF	5,459,018	10/1/1/95	Akahira		430		270		
W	AG	5,871,881	02/1/6/99	Nishida et a	al.	430		270.11		
u	ΑH	6,333,913	12/25/01	Yoshinari e	et al.	369		283	·	
n	Al	6,355,326	03/1/2/02	Lee et al.		428		64.1		
U	AJ	6,404,712	06/1/1/02	Lee et al.		369		47.53		
			FOREI	GN PATENT	T DOCUMENTS					
		DOCUMENT NUMBER	FOREI	GN PATENT	COUNTRY				TRANSI YES	ATION NO
m	AK			JP	<del></del>					
w	AK AL	NUMBER	DATE	JP	<del></del>					
w		NUMBER 4-838	01/0 <b>5</b> /73	JP JP (+Abstra	COUNTRY					
W	AL	мимвек 4-838 54-133134	01/05/73 10/16/79	JP JP (+Abstra	country act in English)					
W	AL	мимвек 4-838 54-133134 56-124134	01/05/73 10/16/79 09/25/81	JP (+Abstra JP (+Abstra JP (+Abstra	act in English)					
W	AL AM AN	NUMBER 4-838 54-133134 56-124134 60-219097	01/05/73 10/16/79 09/25/81 11/01/85	JP (+Abstra JP (+Abstra JP (+Abstra JP (+Abstra	act in English) act in English) act in English)					
W	AL AM AN	NUMBER 4-838 54-133134 56-124134 60-219097 62-226440	01/05/73 10/16/79 09/25/81 11/91/85 10/95/87	JP (+Abstra JP (+Abstra JP (+Abstra JP (+Abstra JP (+Abstra	act in English) act in English) act in English) act in English)					
W	AL AM AN AO AP	NUMBER  4-838  54-133134  56-124134  60-219097  62-226440  62-226442	01/05/73 10/16/79 09/25/81 11/91/85 10/95/87	JP (+Abstra JP (+Abstra JP (+Abstra JP (+Abstra JP (+Abstra	act in English)					
W	AL AM AN AO AP AQ	NUMBER  4-838  54-133134  56-124134  60-219097  62-226440  62-226442  03258590	01/05/73 10/16/79 09/25/81 11/01/85 10/05/87 10/05/87	JP  JP (+Abstra	act in English)	ges, Etc.)				
W	AL AM AN AO AP AQ	NUMBER  4-838  54-133134  56-124134  60-219097  62-226440  62-226442  03258590	01/05/73 10/16/79 09/25/81 11/01/85 10/05/87 10/05/87	JP  JP (+Abstra	act in English)	ges, Etc.)				
W	AL AM AN AO AP AQ AR	NUMBER  4-838  54-133134  56-124134  60-219097  62-226440  62-226442  03258590	01/05/73 10/16/79 09/25/81 11/01/85 10/05/87 10/05/87	JP  JP (+Abstra  JP (+Abstra  JP (+Abstra  JP (+Abstra  JP (+Abstra  JP (+Abstra  RT (Including A	act in English)	ges, Eic.)	The state of the s			
W W W W	AL AM AN AO AP AQ AR  AS ER:	NUMBER  4-838  54-133134  56-124134  60-219097  62-226440  62-226442  03258590  OTHE	01/05/73 10/16/79 09/25/81 11/01/85 10/05/87 10/05/87 11/18/91 CR PRIOR A	JP  JP (+Abstra  JP (table and table and tabl	act in English)  act in English)	Gill v line thro	(A)	tation if not in	YES	

Sheet <u>2</u> of <u>2</u>

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. APPLICATION I 890050.443 10/684,981		APPLICATION NO.			
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS			10/084,981		<del></del>
					Hiroyasu Inoue et al.				
				FILING DATE GR		GROUP ART UNIT			
				October 14, 2003 175			1756	56	
			U.S.	PATENT I	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLAS	SS SUBCLASS	FILING I	
W	ВА	6,404,713	06/11/02	Ueki 369 47.53		47.53			
w	вв	2002/0110063	08/1/5/02	Yamada et al.		369	47.39		
w	вс	2004/0027652	02/1/2/04	Erdogan et al.		359	359		
n	BD	2004/0052176	03/1/8/04	Narumi et al.		369	47.39		
n	BE	2005/0047306 03/0 <b>3</b> /05 I		Inoue et a	Inoue et al. 369		94		
	BF				****			•	
	ВG				<u> </u>				
	вн								
	ві								
	BJ								
			FOREI	GN PATEN	T DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION YES NO		
W	вк	10-143919	05/28/98	JP (+Abstract in English)					
In	BL	2 336 463	10/20/99	GB					
U	вм	2001-101709	04/1/3/01	JP (+Abstract in English)					
Ni	BN	1 122 723	08/9/8/01	EP					
lu		2001-266402	09/28/01	JP (+Abstract in English)					
	ВO	2001-200402	07/20/01	31 (172031	ract in English)				
M	во	03/025924	03/2/1/03	`	stract in English)				
m			<del></del>	WO (+Ab		,			
m	BP	03/025924	03/2/1/03	WO (+Ab	stract in English)	,			
m	BP BQ	03/025924 . 2003-105738	03/20/03	WO (+Ab	stract in English)	iges, Eic.)	74		
m	BP BQ	03/025924 . 2003-105738	03/20/03	WO (+Ab	stract in English)	ges, Etc.)			
EXAMINE	BP BQ BR	03/025924 . 2003-105738	03/20/03	WO (+Ab	stract in English)		11/07		
M	BP BQ BR BS R	03/025924 2003-105738  OTHE	03/27/03 04/09/03 CR PRIOR A	WO (+Abstrace  JP (+Abstrace  RT (Including	stract in English) ract in English)  Author, Title, Date, Pertinent Pa	6) w line thro	nugh citation if not in		